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#### Page 4 Attorney Docket: Serial No. OF PATENTS AND PUBLICATIONS 101215-51 09/700,148 APPLICANT'S INFORMATION Applicant: DISCLOSURE STATEMENT Klaus-Peter Gerbling, et al. (Form PTO-1449 Modified) Filing Date: Group: December 4, 2000 **U.S. PATENT DOCUMENTS** Examiner's Sub Filing Date If appropriate Initial **Document Number Date** Class Name Class AA AB AC AD AE MAY 0 3 2002 AF AG TECH CENTER 1600/2900 AH ΑĪ AJ ΑK FOREIGN PATENT DOCUMENTS Sub Translation **Document Number** Date **Country** Class Yes No Class AL OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AM J.Sambrook et al.; Molecular Cloning, A Laboratory Manual, Second Edition; Cold Spring Harbor Laboratory Press; 1989; pgs. 6.2-6.19 AN E. Boyd et al.; Molecular Genetic Relationships of the Salmonellae; Appliedand Environmental Microbiology, March 1996; pgs. 804-808 ΑO ABI Prism® 7700, Sequence Detection System; User's Manual; 1997; pgs. 3-1 to 3-32 and D-17 to D- $\overline{AP}$ LS 50B, Sequence Detection System; User's Manual, 1997; pgs. 5-1 to 5-9 Datenbank BIOSIS; 1997; 225485 AQ AR Datenbank BIOSIS; 1997; 452675 Datenbank CAPLUS; 1993; 161850 **EXAMINER: DATE CONSIDERED:**

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Page 6

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Attorney Docket:	Serial No.
101215-51	09/700,148
Applicant:	
Klaus-Peter Gerbling, et al.	
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### **U.S. PATENT DOCUMENTS**

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0	2 -	AM	Datenbank BIOSIS; 1997; 447760
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		AO	Datenbank BIOSIS; 1990; 284078
	<u> </u>	AP	Datenbank MEDLINE; 1993; 93316855
N	/ -	AQ	Datenbank BIOSIS; 1995; 398206
9	V -	AR	K. Livak et al; Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide a Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization; PCT Methods and Applications, Cold Spring Harbor Laboratory Press ISSN; 1995; pgs. 357-362
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• EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered, include copy of this form with next communication to applicant.

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1	AN		yers e	et al.; B	acterial Pa	thogenes	is; A	SM Press, Washington	n, D.C. 199	4; pgs. 230	-243		1
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<u> </u>	AS	B Pas	ter et	al · Plv	logenetic	Analysis	of th	e Spirochetes; Journal	of Bacterio	logy Oct	1991: ng	s. 6106-	1
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4/1-											ucoidy in Pse				algP Co	ontains	
		Multiple Direct Repeats; Journal of Bacteriology, May 1990; pgs. 2511-2520  S. Roychoudhury et al; Inhibitors of Two-component Signal Transduction Systems: Inhibition of															
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		OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)
$\sim$ 1	AM	A. Balows et al.; The Prokaryotes, Second Edition, A Handbook on the Biology of Bacteria; Springer-
411/	-	Verlag; 1991; pgs. 2673-2696
9	AN	J. Brosius, et al.; Complete Nucleotide Sequence of a 16S Ribosomal RNA Gene from Escherichia coli;
	و	Proc.Natl. Acad. Sci. USA; Vol. 75, No. 10; October 1978; pgs. 4801-4805
	AO	N. Kreig, et al.; Bergey's Manual of Systematic Bacteriology, First Edition, Vol. 1; Williams &
	-	Williams, Baltimore, MD; 1989; pgs. 1-4
	AP	S.Chen, et al; The Evaluation of a Fluorogenic Polymerase Chane Reaction Assay for the Detection of
	-	Salmonella Species in Food Commodities; International Journal of Food Microbiology 35; 1997; pgs.
		239-250
	AQ	R. Boom, etal.; Rapid and Simple Method for Purification of Nucleic Acids; Journal of Clinical
. 17	~	Microbiology, March 1990; pgs. 495-503
	AR_	Qiagen Column Kit March 2001; QIZquick Spin Handbook
<b>₩</b> /	AS	S. Sau et al.; Cloning of Type 8 Capsule Genes and Analysis of Gene Clusters for the Production of
$\Omega$		Different Capsular Polysaccharides in Staphylococcus aureus; Journal of Bacteriology, Apr. 1996; pgs.
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